

SDMS US EPA REGION V -1

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Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois/62764

158167

RECEIVED

April 20, 1988

APR 21 1988

Environmental Protection Agency
Division of Water Pollution Control
Permit Section-Springfield
State of Illinois

Water Pollution Control
Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62708

Attention: Enforcement Services
Bruce Carlsen

Re: Illinois Department of Transportation -
Excess Land

Gentlemen:

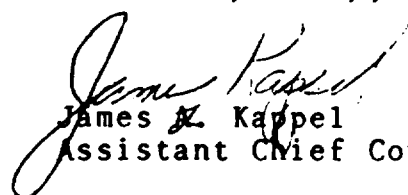
I am enclosing a map which shows as site one (1) property now owned by the Department of Transportation. These 14-17 acres which may be declared excess property and be disposed of by the Department pursuant to Section 4-508 of the Highway Code. (Ill.Rev.Stat.1985, ch. 121, par. 4-508).

The land was subject to a sewage sludge land disposal permit (1984-SC-1092) issued August 7, 1984. (see attached)

I would appreciate your checking this site against your records to determine whether there are any environmental concerns or investigations which involve the subject property.

I will appreciate whatever information you can supply.

Yours very truly,


James A. Kappel
Assistant Chief Counsel

JK/asj

Enclosures

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

PERMIT NO.: 1984-SC-1092

DATE ISSUED:

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS
PREPARED BY: Hurst-Rosche Engineers, Inc.

LOG NUMBERS:

SUBJECT: CITY OF EAST ST. LOUIS - Land Application of Sewage Sludge

PERMITTEE TO OPERATE

City of East St. Louis
City Hall - #7 Collinsville Ave.
East St. Louis, Illinois 62201

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APR 21 1988

Environmental Protection Agency
Division of Water Pollution Control
Permit Section, Springfield
State of Illinois

Received <u>8/14/88</u>		
Routing	Date	Read
KDM	8/14	✓
EC	8/14	✓
RS		
Hillsboro		
JJA		
DR		
BB		
TC		

Permit is hereby granted to the above designated permittee to operate water pollution control facilities described as follows:

Application with incorporation of approximately 1725 dry tons (132,700 cubic feet at 41.6% TS) of sewage sludge from Primary Tanks 1, 2 and 3 and Sludge Thickeners 1 and 2 to agricultural cropland at rates not to exceed 20 dry tons per acre per year.

This Operating Permit expires on January 1, 1986.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: Public distribution of sludge is prohibited.

SPECIAL CONDITION 2: For the duration of this permit, the permittee shall sample all different sludges being applied to land or publically distributed on a quarterly basis and chemically analyze said samples in accordance with the recommended procedures contained in the latest edition of Standard Methods for the Examination of Water and Wastewater for the following parameters:

Continued on Page 2

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:LJS:bjh/1443D/65,68

cc: EPA - Region 6

Clerk - City of East St. Louis
Hurst-Rosche Engineers, Inc.

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin
by C.W. Fellenau
Thomas G. McSwiggin, P.E.
Manager, Permit Section

Rec'd <u>8/13/88</u>		
Routing	Date	Read
JJA		
DMR		
WJM		
VWB		
GEP		
TC		

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

PERMIT NO.: 1984-SC-1092

DATE ISSUED: August 7, 1984

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS
PREPARED BY: Hurst-Rosche Engineers, Inc.

LOG NUMBERS: 1092-84

RECEIVED

SUBJECT: CITY OF EAST ST. LOUIS - Land Application of Sewage Sludge

APR 11 1988

Nutrients	Metals	Other
Total Kjeldahl Nitrogen Ammonia Nitrogen Phosphorus Potassium	Cadmium Copper Lead Manganese Nickel Zinc	pH %TS %VS

Environmental Protection Agency
Water Pollution Control
Permit Section-Springfield
State of Illinois

In addition to the above parameters, anaerobically digested sludge shall also be tested for volatile acids. The results of these analyses shall be submitted to this Agency on a quarterly basis. The permittee shall update the sludge application rate utilizing all sludge analyses obtained after the previous sludge application period.

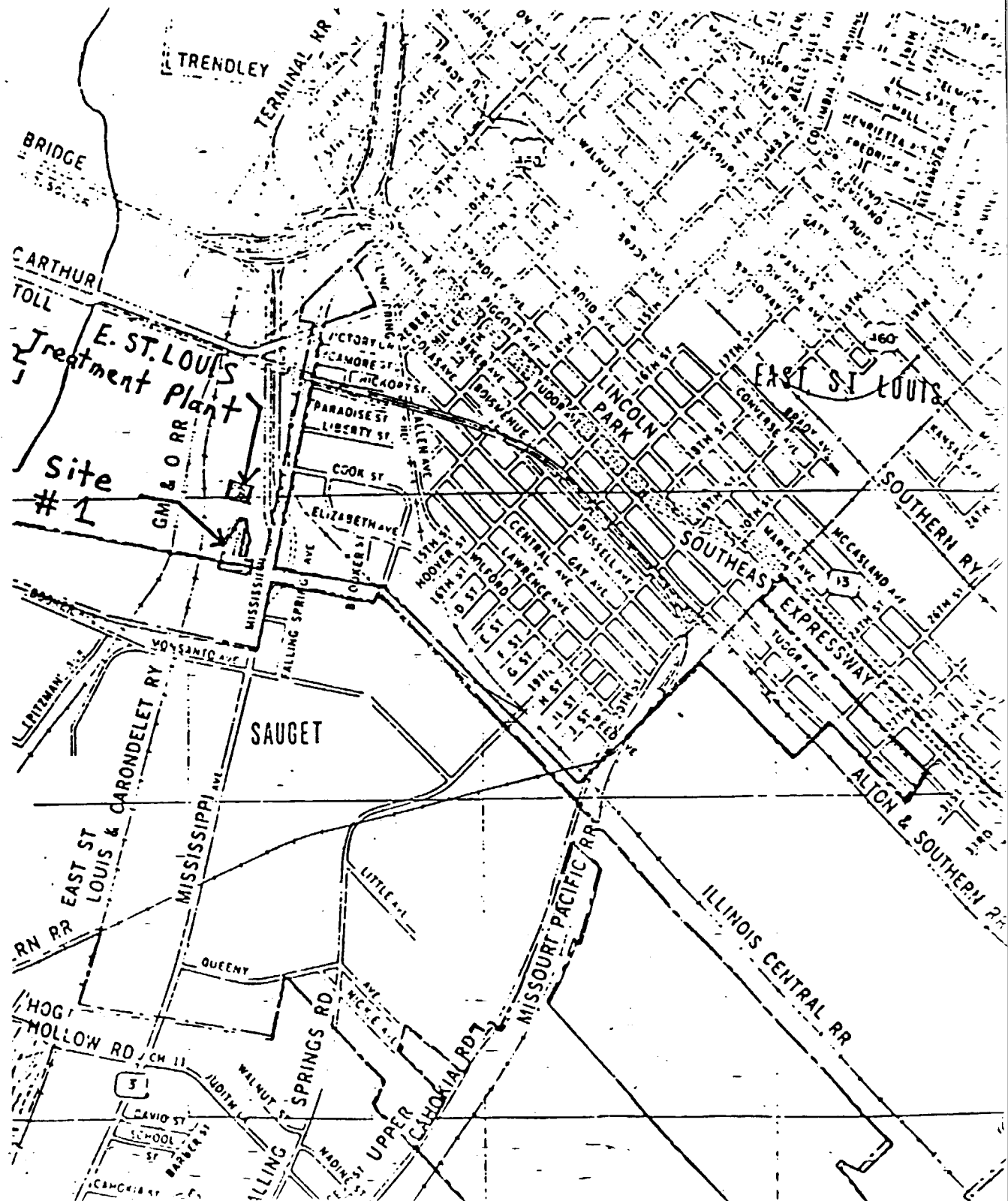
SPECIAL CONDITION 3:

A. Sludge shall be applied to sites within the following guidelines:

1. Sludge shall not be applied to sites during precipitation.
2. Sludge shall not be applied to sites which are saturated or with ponded water.
3. Sludge shall not be applied to ice or snow covered sites.
4. Frozen land, which is not ice or snow covered and has a slope of 5% or less, may be used for land application of sludge provided a 200 foot grassy area exists between the sludge applied land and any surface water or potable water supply well.

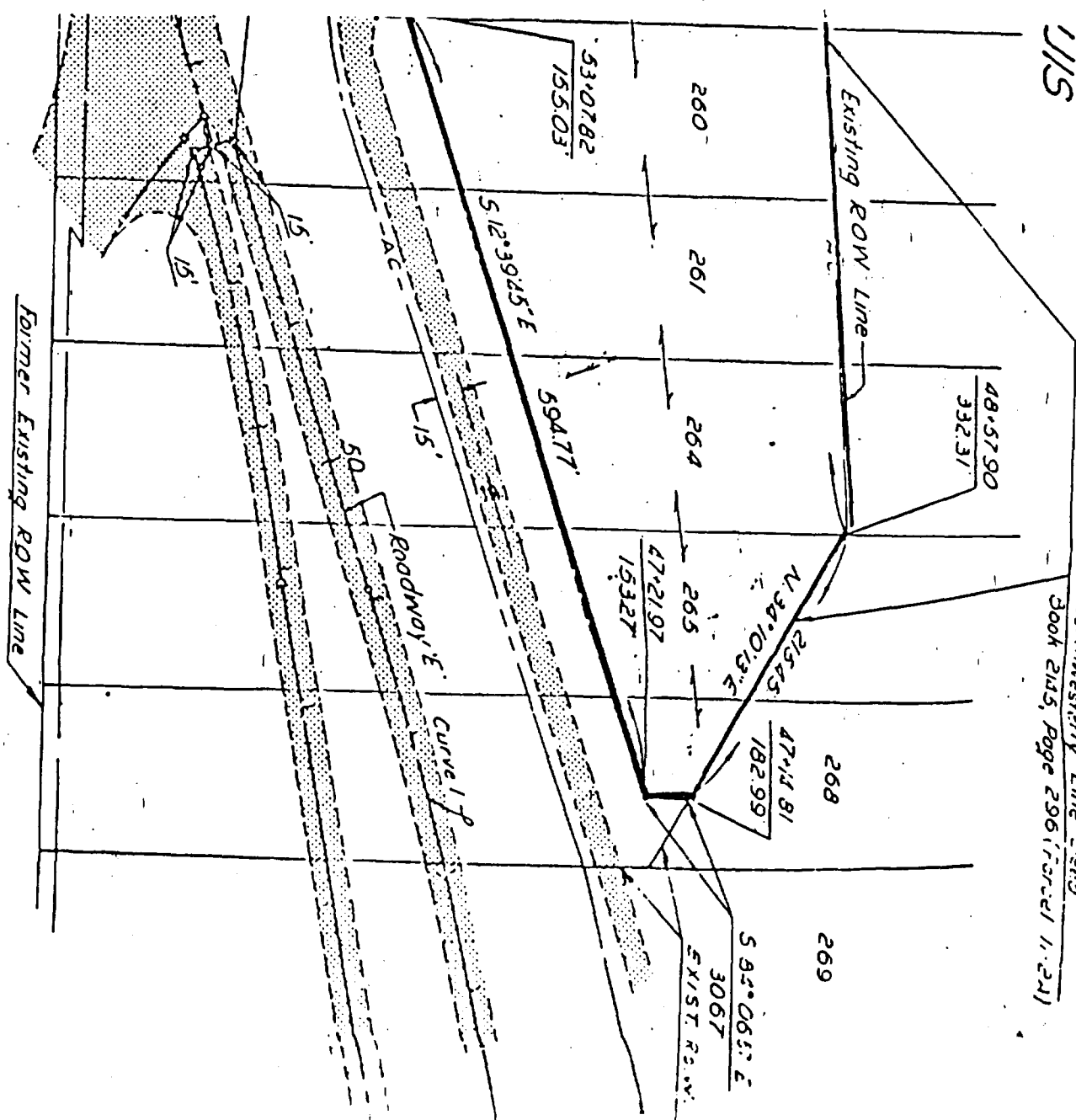
B. It is not recommended that sludge be applied to sites:

1. When precipitation is imminent,
2. Which have received greater than 1/4 inch rainfall within the 24-hour period preceeding the intended sludge application time.



11/5

Northwestern Line Land
Book 2145, Page 296 (Parcel 1, 2, 3)



Existing ROW Line

Former Existing ROW Line